GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Detailed Investigation, Designs and Construction of Lift Irrigation Scheme for Drawl and Lifting of water from River Godavari near Purushothapatnam Village in Seethanagaram (M), E.G. District, and dropping into Polavaram Irrigation Project Left Main Canal @Km 1.800 in Stage–I and Lifting of water from Left Main Canal @ Km 57.885 to Yeleru Reservoir in Stage–II with Components Such as construction of Pump Houses, associated Civil, Hydro Mechanical, Electro Mechanical Works, Construction of Electrical Sub Station including installation, Laying of MS Pressure Mains, Construction of Delivery Cisterns, Operation and Maintenance of entire system complete for providing Irrigation facilities, domestic and industrial needs of Vizag city as a part of Uttarandhra Sujala Sravanthi to achieve early benefits" – Deviation statement for pressure main length in Stage-II due to change in location of pump house from 57.885 km to 50.00 km of Left Main Canal thus the increase in length of pressure main comes to 6.030 Km –Ratification Orders - Issued.

WATER RESOURCES (Projects.I-A1) DEPARTMENT

G.O.RT.No. 298 **Dated: 26-04-2018**

Read:

From the ENC, PIP, Dowlaiswaram, Letter No.ENC/PIP/DCE2/ OT9/AEE2/LMC Lift/Vol 3, Dated: 15-11-2017.

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In the reference read above, the Engineer-in-Chief, PIP, Dowlaiswaram has submitted that the administrative approval for the work "Purushothapatnam Lift Irrigation scheme" was accorded for Rs 1638.00 Crores vide G.O. Ms. No.100, Water Resources Dept., dated.14.10.2016 and the technical sanction was accorded for Rs 1637.48 Crs vide proceedings dated.15.11.2016. The work was entrusted to M/s Megha Engineering & Infrastructures Ltd.,(MEIL) Hyderabad for Rs 1551.22 Crores @ 4.55% excess vide SE/PIPLMC Agt.No.32/2016-17, Dt.30-01-2017.

2. The Superintending Engineer reported that the work is in brisk progress and is programmed to be completed within 9 months. In the IBM Estimate, the location of the Stage II pump House was considered at KM 57.885 of PIPLMC for lifting of Godavari water and drop in the Yeleru Reservoir with a pressure main length of 10.10 KM.

P.T.O

3. The Superintending Engineer, PIP Left Main Canal Circle, Tuni reported that the contracting agency M/s Megha Engineering & Infrastructures Ltd., (MEIL), Hyderabad has submitted two "Alternate Alignment proposals for the Stage-II Pump House and pressure main of Purushothapatnam Lift Irrigation Scheme" (ALT-1 for 15.1 Km and ALT-2 for 13.115 Km). Taking into consideration of the feasibilities, the Superintending Engineer has requested to consider the Alternative alignment (ALT-2) proposal for Stage II pressure main from Stage II Pump House at Ch 50.00 Km of PIPLMC to Delivery Point at Yeleru Reservoir and the same was approved vide proceeding No.ENC / PIP /SE(DPM) /EE(D) /DEE2(D) /AEE6(D) PPLIS / 315 Dt 23.02.2017 for a length of 13.115 Km from the proposed pump house at KM 50.00 of PIPLMC canal to Delivery point into Yeleru Reservoir.

4. The Engineer-in-Chief, PIP has submitted that, during the execution the length of Pressure main comes to 13.115 Km with 2 rows (i.e. 2 x 13.115 = 26.230 KM) as against the sanctioned length of 10.10 KM with 2 rows (2 x 10.10 KM = 20.200 Km) due to change in location of pump house from 57.885 km to 50.00 km of Left Main Canal and thus the increase in length of pressure main comes to 6.030 Km. The increase in cost of pressure main due to increase in length works out to Rs. 75.8199 (or) say Rs 75.82 Crores at agreement rates. Consequent to increase in length of Pressure main the contract value of the executing agency will get increased to Rs.1627.04 Crores from Rs 1551.22 Crores.

5. Under the above circumstances, the Engineer-in-Chief, PIP has requested that necessary orders may be communicated to revise the contract value of the EPC agency, M/s MEIL Ltd., Hyderabad from Rs. 1551.22 Crores to Rs. 1627.04 Crores consequent to increase in length of pressure main due to change in location of pump house so as to make payment to the contracting agency and to ratify the action taken by him. The present deviation will be incorporated in the overall revised estimate of the scheme to be prepared in due course.

6. Government after careful examination, hereby accord permission to the Engineer-in-Chief, PIP to revise the contract value of the EPC agency M/s MEIL Ltd., Hyderabad from Rs. 1551.22 Crores to Rs. 1627.04 Crores consequent to increase in length of pressure main due to shifting of location of stage-II pump house from km 57.885 to Km 50.00 as per the Agreement clause 8 "Variation of Amounts due to change in design" of General

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Instruction of Basic Project Parameters so as to make payment to the contracting agency subject to incorporating the present deviation in the overall revised estimate of the scheme to be prepared in due course in respect of Purushothapatnam Lift Irrigation scheme and also ratify the action taken by the ENC in approving the deviation vide proceeding no ENC / PIP /SE(DPM) /EE(D) /DEE2(D) /AEE6(D) PPLIS / 315 Dt 23.02.2017 as per agreement conditions.

7. The Engineer-in-Chief, PIP, Dowlaiswaram is, therefore, requested to take necessary action in the matter accordingly.

8. This order issues with the concurrence of Finance (FMU- WR II) Department vide their U.O.No. 48022/410/FMU.WR.II/2017, dated.23-04-2018.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief, Polavaram Irrigation Project, Dowlaiswaram
Copy to:
The Director of Works & Accounts, Vijayawada
The P.S to Minister (WRD)
The P.S to Secretary (WRD)
The Finance (FMU-WR II) Deptt.
SF/SCs.

//FORWARDED::BY ORDER//

SECTION OFFICER